



PPDM™

## Professional Petroleum Data Management (PPDM) Association Job Posting: Junior Web Developer

### Company Profile

The PPDM Association exists to create a global professional community of practice for those who manage oil and gas data and information as an essential asset using a collectively developed body of knowledge. In collaboration with the members, the PPDM Association delivers events, publications, professional development programs, and standards that support interoperability of people, processes, and data.

### What is this position about?

The Junior Web Developer is a pivotal technical professional responsible for a variety of tasks including: planning, designing, building, developing, implementing, enhancements, testing and maintaining the technical products for the organization's website and applications. This includes diagnosing, troubleshooting, debugging and managing both the technical and non-technical elements on the PPDM Websites and applications. The junior developer is responsible for ensuring the system design elements are translated into code correctly for full integration and seamless functionality on the PPDM technical platforms and interfaces. With the organization being small, the junior developer role includes helping with other technical aspects for the organization such as support requests.

### Who's our ideal candidate?

**You are a hands-on technical wizard, with a web engineer's mind, and a phenomenal attitude of service and collaboration.** You are in your glory when building and developing applications/websites with the seamless hand-coding. You are creative with your web pages, using our iMIS system to its fullest capabilities. This is matched by your keen desire to educate and support others as it relates to your technical expertise aimed at helping staff accomplish their work and supporting clients in getting the most of PPDM programs and services as effortlessly as possible.

This position requires a fair amount of high energy and flexibility with the capacity to multi-task (shift from one priority to another) or work independently with concentrated focus. You are self-directed, organised and motivated to accomplish goals in an environment of accountability. You track goals, objectives and deliverables. You have a strong ability to communicate ideas and instructions, scrupulous attention to detail and a demonstrated ability to maintain positive working relationships with a variety of stakeholders is essential. Knowledge of iMIS or other Association Management Software would be ideal and an asset.

### **The PPDM Association**

Suite 860, 736 – 8<sup>th</sup> Ave SW Calgary, AB, Canada T2P 1H4  
Phone: 1 403-660-7817 Fax: 1 403-660-0540  
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What skills are we looking for?

**iMIS Development**

- Strong familiarity with ASI/iMIS products and knowledge of custom iPart development
- Knowledge of IQAs and customization
- Functional integration and seamless user-ability of all web applications
- Maintain and upgrade existing and new websites and applications

**Web/Applications Development**

- Complete the development of our Rules application and maintenance using PHP and MySQL
- Write well designed, testable, efficient code by using best software development practices
- Object Oriented Programming, web application development and web design
- Build and hand-code responsive websites that validate both HTML and CSS according to web standards
- Assessing website security to ensure that client data remains secure
- Applied knowledge of ASP.Net, C#, SQL Queries, SSRS and Stored Procedures
- Cross-browser and cross platform diagnostics and testing
- Ability to manage multiple priorities in the Agile environment
- PHP open source frameworks like Symfony and Zend
- Applied knowledge of common software design patterns such as MVC
- Applied knowledge of RDBMS, DBMS and interacting with multiple databases routers and synchronization
- Knowledge of API Management and services to integrate with multiple applications
- PPDM Data Model will be an asset
- Familiarity/knowledge of Oil and Gas Industries

**Staff Support and Other**

- Providing direct technical and informational support to working groups
- Research the implementation of emerging technologies and new standards
- Strong organizational skills
- Comfort in troubleshooting team Software, Hardware, Network, VPN issues and basic IT support an asset in our small environment
- Knowledge of Linux Shell Scripting
- MS Office 365 Business: Outlook, Word, Excel, Access, PowerPoint and Teams
- Applied knowledge of common open source learning management software such as Basecorp
- Applied knowledge of JIRA for Issues and Project Tracking
- Ability to learn new programs including Learning Management Systems
- BS or MS in computer science or a related field

<b>Object Oriented:</b>	<b>Web Standards:</b>	<b>Database:</b>	<b>Other Useful:</b>
ASP .Net and C# PHP SQL Scripting Java	CSS3, HTML5, SASS, LESS, JavaScript, AJAX, Node JS, Git, AngularJS, XML	SQL MySQL PostgresSQL Oracle Transaction Security	Adobe Creative Suite MS Project MS Visual Studio Wordpress Linux Windows

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### Submissions

PPDM is an equal opportunities employer. Persons with a disability and members of underrepresented groups believing they meet the requirements for this position are encouraged to apply.

We are a great place to work. We offer a comprehensive and competitive salary and benefit package. We thank you in advance for your application, but only short-listed candidates will be contacted for an interview. Please send your submissions to [info@ppdm.org](mailto:info@ppdm.org) or [virdij@ppdm.org](mailto:virdij@ppdm.org).

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